

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-079042

(43)Date of publication of application : 23.03.1999

(51)Int.Cl.

B62K 25/04

(21)Application number : 09-268017

(71)Applicant : HONDA MOTOR CO LTD

(22)Date of filing : 13.09.1997

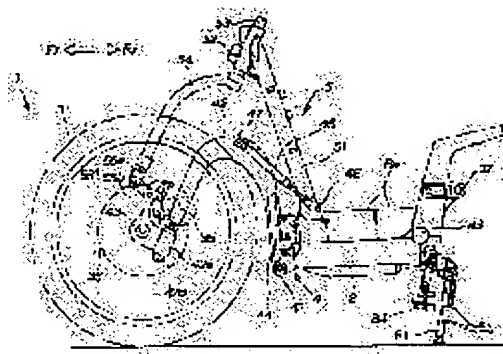
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(54) MOTORCYCLE

(57)Abstract:

PROBLEM TO BE SOLVED: To compact (miniaturize) and lighten a front swing arm by installing the front swing arm on the front side of a main frame vertically swingably and forming this front swing arm to a nearly inverted U shape arm in a side view.

SOLUTION: In a front suspension system 4, a front swing arm 42 with a nearly inverted U shape in a side view is extended through a front pivot shaft 41 from the front lower part of a main frame 2 and a front wheel 3 is installed rotatably in this front swing arm 42. Concretely, a nuckle 43 installed on the front wheel 3 is installed on the tip of the front swing arm 42 right/left turnably. The damping member 44 for relieving the shock in the swing direction of the front swing arm 42 (shock from a road surface) is installed separately from a front damper 45 for reducing the amplitude of the vibration in the swing direction of the front swing arm 42.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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